## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CYTOP003

As a below-named inventor, I hereby declare that:

(check one)

My residence, post office address and citizenship are as stated below next to my name.

1. X is attached hereto.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: IMAGE ANALYSIS FOR PHENOTYPING SETS OF MUTANT CELLS the specification of which,

|  | 2.   | was filed on   |  | as as   |
|--|--|--|--|---|
|  |  |  |  |   |
|  |  | and was amended on   |  | •   |
|  |  |  |  |   |
| COOPERATE CONTROL CONT   | 3.   | was filed on   |  | as  |
|  |  | International PCT Applie   | cation No.   | 40  |
| Miles 4.49/s<br>p. megaphysis<br>(1900) (1900) (1900)<br>(1900) (1900) (1900)<br>(19 |  |  |  |   |
|  |  |  |  |   |
| Thereby state that I   | have review  | ed and understand the con  | ntents of the above-identified   | specification, including the claims, as   |
| amended by any amen  | ndment referi  | red to above.  |  |   |
| COMMUNICATION OF THE PROPERTY  |  |  |  |   |
| Lacknowledge the du 37, CFR § 1.56.  | ty to disclos  | e information which is ma  | aterial to the examination of th   | is application in accordance with Title   |
| Prior Foreign Applic   | cation(s)  |  |  |   |
| mar v<br>come n  |  |  |  |   |
| 2 7 8  |  |  | 1 0 1 0 110(-) (4)   | e office from four anniholding (a)  |
| Lhereby claim foreign  | n priority be  | nefits under Title 35, Unit  | ed States code, § 119(a)-(d) or  | r § 365(b) of any foreign application(s)  |
| for natent or inventor   | 's certificate   | e, or § 365(a) of any PCT  | International application which  | h designated at least one country other   |
| for patent or inventor   | 's certificate es. listed be                               | e, or § 365(a) of any PCT alow and have identified   | International application which<br>below, by checking the box,   | h designated at least one country other<br>any foreign application for patent or  |
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| for patent or inventor<br>from the United State<br>inventor's certificate,   | 's certificate es. listed be                               | e, or § 365(a) of any PCT alow and have identified   | International application which<br>below, by checking the box,   | h designated at least one country other any foreign application for patent or of the application on which priority is<br>Priority Benefits Claimed?               |
| to patent or inventor than the United State inventor's certificate, claimed:   | 's certificate es. listed be                               | e, or § 365(a) of any PCT<br>clow and have identified<br>ternational application hav   | International application which below, by checking the box, ving a filing date before that of                              | h designated at least one country other<br>any foreign application for patent or<br>of the application on which priority is                                       |
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Atty. Dkt. No.: CYTOP003

## Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application No.)  | (Filing Date)  | (Status - patented, pending, abandoned)   |                       |   |  |
|--|--|---|-----------------------|---|--|
| (Application No.)  | (Filing Date)  | (Status - pa  | andoned)              |   |  |
| Power of Attorney  |  |   |                       |   |  |
| And I hereby appoint the law fin Number 022434 as my principal Office connected therewith. | rm of Beyer Weaver & Thomas,<br>al attorneys to prosecute this appl  | LLP and all practication and to tra   | ctitioners who are as | ssociated with the Customer<br>the Patent and Trademark |  |
| Direct Correspondence To:  | BEYER WEAVER & TI<br>P.O. Box 77   | Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778 |                       | 22434 PATENT AND TRADEMARK OFFICE                       |  |
| Direct Telephone Calls To:   | Jeffrey K. Weaver  | at telephone nui  | nber (510) 843-620    | 0   |  |
| belief are believed to be true; a  | ents made herein of my own knownd further that these statements we fine or imprisonment, or both, us jeopardize the validity of the ap | ere made with the older section 1001  | of Title 18 of the U  | Inited States Code, and that                            |  |
| Typewritten Full Name of Sole or First Inventor:   | Corey E. Nislow  |   | Citizenship:          | United States   |  |
| Inventor's signature:  |  | I   | Date of Signature:_   |   |  |
| Residence: (City)  | San Francisco  | (   | State/Country)        | CA/US   |  |
| Post Office Address:   | 4238 24th Street, San Francis  | o, CA 94114   |                       |   |  |
| Second Inventor:   | Nolan H. Sigal   |   | Citizenship:          | United States   |  |
| Inventor's signature:  |  |   | Date of Signature:_   |   |  |
| Residence: (City)  | Los Altos  |   | State/Country)        | CA/US   |  |
| Post Office Address:   | 941 Berry Avenue, Los Alto   | s, CA 94024   |                       |   |  |

Atty. Dkt. No.: CYTOP003

| Third Inventor:       | David G. Drubin   | Citizenship:       | United States |  |  |  |
|-----------------------|---|--------------------|---------------|--|--|--|
| Inventor's signature: | 444   | Date of Signature: |               |  |  |  |
| Residence: (City)     | Berkeley  | (State/Country)    | CA/US         |  |  |  |
| Post Office Address:  | 570 Vistamont Avenue, Berkeley, CA 94708  |                    |               |  |  |  |
| Fourth Inventor:      | Cynthia L. Adams  | Citizenship:       | United States |  |  |  |
| Inventor's signature: | Name of the State | Date of Signature: |               |  |  |  |
| Residence: (City)     | Berkeley  | (State/Country)    | CA/US         |  |  |  |
| Post Office Address:  | 2400 Codor Street Berkeley CA 9   | 4708               |               |  |  |  |

Atty. Dkt. No.: CYTOP003

(Revised 03/00)